WEST Search History

Hide Items | Restore | Clear | Cancel

DATE: Friday, February 01, 2008

Hide?	Set Name	Query	Hit Count
		DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR	
☐	L123	(l119 or l120 or L121) and l99	6
☐	L122	(l119 or l120 or L121) and l105	2
☐	L121	MATHON-JOHN-D.in.	6
☐	L120	YOST-DAVID-A.in.	51
☐	L119	KIESSIG-RICK.in.	6
☐	L118	l117 and (coherency adj1 (manager or host))	0
☐	L117	L116 and l99	0
☐	L116	l114 and L115	114
☐	L115	((version adj1 control) same (file or files or folder or folders))	956
☐	L114	((record or records) near (chang$ or updat$ or edit$))	24901
☐	L113	(L106 or L107 or L108 or L109 or L110) and L100	13
☐	L112	(L106 or L107 or L108 or L109 or L110) and L103	0
☐	L111	(L106 or L107 or L108 or L109 or L110) and L105	0
☐	L110	(707/203).ccls.	1990
☐	L109	(707/202).ccls.	1329
☐	L108	(707/200).ccls.	3340
☐	L107	(707/104.1).ccls.	7003
☐	L106	(707/2).ccls.	3343
☐	L105	((coherency adj1 (manager or host)) same (volume adj1 (manager or host)) same (file or files or folder or folders) same (metadata or (meta adj1 data) or meta-data) same version$)	3
☐	L104	((coherency adj1 (manager or host)) near (volume adj1 (manager or host)) near (file or files or folder or folders) near (metadata or (meta adj1 data) or meta-data))	0
☐	L103	((coherency adj1 (manager or host)) near (volume adj1 (manager or host)))	6
☐	L102	((volume adj1 (manager or manager)) near (folder or folders or file or files) near (metadata or (meta adj1 data) or meta-data))	0
☐	L101	((volume near (manager or manager)) near (folder or folders or file or files) near (metadata or (meta adj1 data) or meta-data))	0
☐	L100	((volume near (manager or manager)) same (folder or folders or file or files) same (metadata or (meta adj1 data) or meta-data))	93
☐	L99	(L97 and L98)	18

10/632,092

☐	L98	(volume near (manager or manager))	1443
☐	L97	(coherency near (manager or host))	54
☐	L96	(volume near manager)	1443
☐	L95	((offline or off-line or (off adj1 line)) near memor$)	405
		DB=USPT; PLUR=NO; OP=OR	
☐	L94	7062764.pn.	1
		DB=PGPB,USPT,USOC; PLUR=NO; OP=OR	
☐	L93	L89 and ((search$ or quer$ or inquir$ or enquir$ or question$ or request$) near (file or files or folder or folders))	57
☐	L92	L88 and ((search$ or quer$ or inquir$ or enquir$ or question$ or request$) near (file or files or folder or folders))	11
☐	L91	L87 and ((search$ or quer$ or inquir$ or enquir$ or question$ or request$) near (file or files or folder or folders))	127
☐	L90	L86 and ((search$ or quer$ or inquir$ or enquir$ or question$ or request$) near (file or files or folder or folders))	38
☐	L89	L57 and interfac$.ab.	147
☐	L88	L56 and interfac$.ab.	35
☐	L87	L54 and interfac$.ab.	229
☐	L86	L53 and interfac$.ab.	63
☐	L85	L83 and (file or files or folder or folders)	1
☐	L84	L83 and (file or files or folder or folders)	1
☐	L83	6952698.pn.	1
☐	L82	(volume adj1 manager).ab.	47
☐	L81	L73 and (file or files or folder or folders).ti.	4
☐	L80	L73 and (file or files or folder or folders).ab.	26
☐	L79	L72 and (file or files or folder or folders).ab.	1
☐	L78	L72 and (file or files or folder or folders).ti.	0
☐	L77	L71 and (file or files or folder or folders).ti.	13
☐	L76	L71 and (file or files or folder or folders).ab.	23
☐	L75	L70 and (file or files or folder or folders).ab.	126
☐	L74	L70 and (file or files or folder or folders).ti.	37
☐	L73	L67 and L69	47
☐	L72	L67 and L68	4
☐	L71	L66 and L68	72
☐	L70	L66 and L69	294
☐	L69	volume.ab.	78563
☐	L68	volume.ti.	8381
☐	L67	((volume near manag$) near (file or files or folder or folders))	137
☐	L66	((volume near manag$) with (file or files or folder or folders))	1077

☐	L65	L64 and coherency.ab.	30
☐	L64	volume.ab.	78563
☐	L63	L58 and (coherency adj1 manager)	17
☐	L62	L57	1273
☐	L61	L56	295
☐	L60	L54	2052
☐	L59	L53 and L58	42
☐	L58	(volume adj1 manager$)	1399
☐	L57	L52 and (metadata or meta-data or (meta adj1 data)).ab.	1273
☐	L56	L52 and (metadata or meta-data or (meta adj1 data)).ti.	295
☐	L55	(metadata or meta-data or (meta adj1 data)).ti.	1055
☐	L54	L52 and (file or files or folder or folders).ab.	2052
☐	L53	L52 and (file or files or folder or folders).ti.	824
☐	L52	((metadata or meta-data or (meta adj1 data)) near (file or files or folder or folders))	3992
		DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR	
☐	L51	(33 or L49 or L50) and ((volume adj1 manager) with volume with(file or files or folder or folders) with (metadata or (meta adj1 data) or meta-data))	5
☐	L50	ORR-DAVID.in.	11
☐	L49	KWASNY-DAVID-M.in.	57
☐	L48	WENG-JIAN-GANG.in.	27
☐	L47	(L42 or L43 or L44 or L44 or L45 or L46) and ((volume adj1 manager) with volume with(file or files or folder or folders) with (metadata or (meta adj1 data) or meta-data))	7
☐	L46	(707/201).ccls.	1773
☐	L45	(707/205).ccls.	1279
☐	L44	(707/100).ccls.	5965
☐	L43	(707/102).ccls.	5828
☐	L42	(707/1).ccls.	6344
☐	L41	L40 and ((gui or (graphical adj1 user adj1 interfac$) or view$ or display$) with histor$)	8
☐	L40	((volume adj1 manager) with volume with(file or files or folder or folders) with (metadata or (meta adj1 data) or meta-data))	26
☐	L39	((volume adj1 manager) near volume near(file or files or folder or folders) near (gui or (graphical adj1 user adj1 interfac$) or view$ or display$) near (metadata or (meta adj1 data) or meta-data))	0
☐	L38	((volume adj1 manager) with (file or files or folder or folders) with (gui or (graphical adj1 user adj1 interfac$) or view$ or display$) with (metadata or (meta adj1 data) or meta-data))	0
☐	L37	((volume adj1 manager) with (file or files or folder or folders) with (volume$ or size or block) with (gui or (graphical adj1 user adj1 interfac$) or view$ or	0

		display$) with (metadata or (meta adj1 data) or meta-data))	
☐	L36	((volume adj1 manager) with (file or files or folder or folders) with (volume$ or size or block) with (gui or (graphical adj1 user adj1 interfac$) or view$ or display$) with (metadata or (meta adj1 data) or meta-data) with histor$)	0
	DB=PGPB,USPT,USOC; PLUR=NO; OP=OR		
☐	L35	L34 and histor$.ab.	2
☐	L34	L33 and (metadata or (meta adj1 data) or meta-data)	11
☐	L33	L32 and (file or files or folder or folders).ab.	20
☐	L32	(volume near manager).ab.	50
	DB=USPT; PLUR=NO; OP=OR		
☐	L31	(volume near manager).ab.	22
	DB=PGPB,USPT,USOC; PLUR=NO; OP=OR		
☐	L30	L16 and history	1
☐	L29	L28 and history	1
☐	L28	(L22 or L23 or L24 or L25 or L26) and ((file or files or folder or folders) with (metadata or (meta adj1 data) or meta-data) with (histor$ or audit$ or timestamp or (time adj1 stamp$) or time-stamp) with (view$ or gui or (graphical adj1 user adj1 interfac$) or interfac$ or display$))	1
☐	L27	(L22 or L23 or L24 or L25 or L26) and ((file or files or folder or folders) with (metadata or (meta adj1 data) or meta-data) with (histor$ or audit$ or timestamp or (time adj1 stamp$) or time-stamp))	35
☐	L26	L22 and volume.ab.	99
☐	L25	L22 and volume.ti.	25
☐	L24	L22 and (file or files or foldr or folders).ab.	114
☐	L23	L22 and (file or files or foldr or folders).ti.	44
☐	L22	L21 and ((file or files or foldr or folders) with (display$ or (graphical adj1 user adj1 interfac$) or interfac$ or view$))	261
☐	L21	L20 and (volume near manager)	350
☐	L20	(volume near (folder or folders or file or files))	3029
☐	L19	L16 and size$	1
☐	L18	L16 and audio$	0
☐	L17	L16 and volume$	1
☐	L16	20040133588.pn.	1
☐	L15	L1 and history	1
☐	L14	L13 and history	1
☐	L13	(L7 or L8 or L9 or L10 or L11) and ((file or files or folder or folders) with (metadata or (meta adj1 data) or meta-data) with (histor$ or audit$ or timestamp or (time adj1 stamp$) or time-stamp) with (view$ or gui or (graphical adj1 user adj1 interfac$) or interfac$ or display$))	1
☐	L12	(L7 or L8 or L9 or L10 or L11) and ((file or files or folder or folders) with (metadata or (meta adj1 data) or meta-data) with (histor$ or audit$ or timestamp or (time adj1 stamp$) or time-stamp))	35

☐	L11	L7 and volume.ab.	99
☐	L10	L7 and volume.ti.	25
☐	L9	L7 and (file or files or foldr or folders).ab.	114
☐	L8	L7 and (file or files or foldr or folders).ti.	44
☐	L7	L6 and ((file or files or foldr or folders) with (display$ or (graphical adj1 user adj1 interfac$) or interfac$ or view$))	261
☐	L6	L5 and (volume near manager)	350
☐	L5	(volume near (folder or folders or file or files))	3029
☐	L4	L1 and size$	1
☐	L3	L1 and audio$	0
☐	L2	L1 and volume$	1
☐	L1	20040133588.pn.	1

END OF SEARCH HISTORY

Results for "(((volume)<in>metadata) <and> ((coherency)<in>metadata))<and> ((version..."
Your search matched **1** of **1740684** documents.
A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

Modify Search

(((volume)<in>metadata) <and> ((coherency)<in>metadata))<and> ((version)<in>| Search

Check to search only within this results set

Display Format: Citation Citation & Abstract

» Key

IEEE JNL	IEEE Journal or Magazine
IET JNL	IET Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IET CNF	IET Conference Proceeding
IEEE STD	IEEE Standard

IEEE/IET Books Educational Courses A

IEEE/IET journals, transactions, letters, magazines, conference proceedings, and

view selected items Select All Deselect All

1. **Parallel volume rendering on a network of workstations**
Giersten, C.; Petersen, J.;
Computer Graphics and Applications, IEEE
Volume 13, Issue 6, Nov. 1993 Page(s):16 - 23
Digital Object Identifier 10.1109/38.252548
AbstractPlus | Full Text: PDF(620 KB) IEEE JNL
Rights and Permissions

10/632,592

coherency manager and volume manager and version and file and record
Terms used:
coherency manager volume manager version file record

Found **20** of **238,273**

Sort results by: relevance — Save results to a Binder — Refine these results with Advanced Search
Display results: expanded form — Open results in a new window — Try this search in The ACM Guide

Results 1 - 20 of 20

1 On incremental file system development
Erez Zadok, Rakesh Iyer, Nikolai Joukov, Gopalan Sivathanu, Charles P. Wright
May 2006 **ACM Transactions on Storage (TOS)**, Volume 2 Issue 2
Publisher: ACM
Full text available: pdf(260.40 KB) Additional Information: full citation, abstract, references, cited by, index terms

Developing file systems from scratch is difficult and error prone. Using layered, or stackable, file systems is a powerful technique to incrementally extend the functionality of existing file systems on commodity OSes at runtime. In this article, we ...

Keywords: I/O manager, IRP, Layered file systems, VFS, extensibility, stackable file systems, vnode

2 A survey and analysis of Electronic Healthcare Record standards
Marco Eichelberg, Thomas Aden, Jörg Riesmeier, Asuman Dogac, Gokce B. Laleci
December 2005 **ACM Computing Surveys (CSUR)**, Volume 37 Issue 4
Publisher: ACM
Full text available: pdf(844.11 KB) Additional Information: full citation, abstract, references, cited by, index terms

Medical information systems today store clinical information about patients in all kinds of proprietary formats. To address the resulting interoperability problems, several Electronic Healthcare Record standards that structure the clinical content for ...

Keywords: Electronic Healthcare Record standards, eHealth, interoperability

3 ACM SIGCSE Bulletin: Volume 39 Issue 2

10/632,592

June 2007 issue Volume 39 Issue 2
Publisher: ACM
Additional Information: full citation, index terms

4 Adaptive, fine-grained sharing in a client-server OODBMS: a callback-based approach
Markos Zaharioudakis, Michael J. Carey, Michael J. Franklin
December 1997 **ACM Transactions on Database Systems (TODS)**, Volume 22 Issue 4
Publisher: ACM
Full text available: pdf(441.80 KB) Additional Information: full citation, abstract, references, cited by, index terms, review

For reasons of simplicity and communication efficiency, a number of existing object-oriented database management systems are based on page server architectures; data pages are their minimum unit of transfer and client caching. Despite their efficiency, ...

Keywords: cache coherency, cache consistency, client-server databased, fine-grained sharing, object-oriented databases, performance analysis

5 Improving the reliability of commodity operating systems
Michael M. Swift, Brian N. Bershad, Henry M. Levy
February 2005 **ACM Transactions on Computer Systems (TOCS)**, Volume 23 Issue 1
Publisher: ACM
Full text available: pdf(459.98 KB) Additional Information: full citation, abstract, references, cited by, index terms

Despite decades of research in extensible operating system technology, extensions such as device drivers remain a significant cause of system failures. In Windows XP, for example, drivers account for 85&percent; of recently reported failures.This article ...

Keywords: I/O, Recovery, device drivers, protection, virtual memory

6 ARIES/IM: an efficient and high concurrency index management method using write-ahead logging
C. Mohan, Frank Levine
June 1992 **SIGMOD '92:** Proceedings of the 1992 ACM SIGMOD international conference on Management of data
Publisher: ACM
Full text available: pdf(1.32 MB) Additional Information: full citation, abstract, references, cited by, index terms

This paper provides a comprehensive treatment of index management in transaction systems. We present a method, called ARIESIIM (Algorithm for Recovery and Isolation Exploiting Semantics for Index Management), for concurrency control and ...

7 Synchronization and recovery in a client-server storage system
E. Panagos, A. Biliris
August 1997 **The VLDB Journal — The International Journal on Very Large Data Bases**, Volume 6 Issue 3
Publisher: Springer-Verlag New York, Inc.
Full text available: pdf(205.25 KB) Additional Information: full citation, abstract, cited by, index terms

Client-server object-oriented database management systems differ significantly from traditional centralized systems in terms of their architecture and the applications they target. In this paper, we present the client-server architecture of the EOS storage ...

Keywords: Checkpoint, Client-server architecture, Object management, Concurrency control, Locking, Logging, Recovery, Transaction management

8 Improving the reliability of commodity operating systems
Michael M. Swift, Brian N. Bershad, Henry M. Levy
December 2003 **SOSP '03: ACM SIGOPS Operating Systems Review**, Volume 37 Issue 5
Publisher: ACM
Full text available: pdf(262.78 KB) Additional Information: full citation, abstract, references, cited by, index terms

Despite decades of research in extensible operating system technology, extensions such as device drivers remain a significant cause of system failures. In Windows XP, for example, drivers account for 85% of recently reported failures. This paper describes ...

Keywords: I/O, device drivers, protection, recovery, virtual memory

9 Evaluating a new approach to strong web cache consistency with snapshots of collected content
Mikhail Mikhailov, Craig E. Wills
May 2003 **WWW '03:** Proceedings of the 12th international conference on World Wide Web
Publisher: ACM
Full text available: pdf(115.46 KB) Additional Information: full citation, abstract, references, cited by, index terms

The problem of Web cache consistency continues to be an important one. Current Web caches use heuristic-based policies for determining the freshness of cached objects, often forcing content providers to unnecessarily mark their content as uncacheable ...

Keywords: cache consistency, change characteristics, collected content, object composition, object relationships, server invalidation, web caching

10 Real-time shading

Marc Olano, Kurt Akeley, John C. Hart, Wolfgang Heidrich, Michael McCool, Jason L. Mitchell, Randi Rost
August 2004 **SIGGRAPH '04:** ACM SIGGRAPH 2004 Course Notes
Publisher: ACM
Full text available: pdf(7.39 MB) Additional Information: full citation, abstract, cited by

Real-time procedural shading was once seen as a distant dream. When the first version of this course was offered four years ago, real-time shading was possible, but only with one-of-a-kind hardware or by combining the effects of tens to hundreds of rendering ...

11 The evolution of Coda
M. Satyanarayanan
May 2002 **ACM Transactions on Computer Systems (TOCS)**, Volume 20 Issue 2
Publisher: ACM
Full text available: pdf(441.35 KB) Additional Information: full citation, abstract, references, cited by, index terms

Failure-resilient, scalable, and secure read-write access to shared information by mobile and static users over wireless and wired networks is a fundamental computing challenge. In this article, we describe how the Coda file system has evolved to meet ...

Keywords: Adaptation, Linux, UNIX, Windows, caching, conflict resolution, continuous data access, data staging, disaster recovery, disconnected operation, failure, high availability, hoarding, intermittent networks, isolation-only transactions, low-bandwidth networks, mobile computing, optimistic replica control, server replication, translucent cache management, weakly connected operation

12 WebExpress: a client/intercept based system for optimizing Web browsing in a wireless environment
Barron C. Housel, George Samaras, David B. Lindquist
December 1998 **Mobile Networks and Applications**, Volume 3 Issue 4
Publisher: ACM
Full text available: pdf(338.35 KB) Additional Information: full citation, abstract, references, cited by, index terms

This paper describes an application model and software technology that makes it possible to run World Wide Web applications in wide area wireless networks. Web technology in conjunction with today's mobile devices (e.g., laptops, notebooks, personal ...

13 ARIES/IM: an efficient and high concurrency index management method using write-ahead logging
C. Mohan, Frank Levine
June 1992 **SIGMOD '92: ACM SIGMOD Record**, Volume 21 Issue 2
Publisher: ACM
Full text available: Additional Information: full citation, abstract, references,

pdf(1.32 MB) cited by, index terms

This paper provides a comprehensive treatment of index management in transaction systems. We present a method, called ARIESIIM (Algorithm for Recovery and Isolation Exploiting Semantics for Index Management), for concurrency control and ...

14 Improving the reliability of commodity operating systems

Michael M. Swift, Brian N. Bershad, Henry M. Levy
October 2003 **SOSP '03:** Proceedings of the nineteenth ACM symposium on Operating systems principles
Publisher: ACM

Full text available: pdf(262.78 KB) Additional Information: full citation, abstract, references, cited by, index terms

Despite decades of research in extensible operating system technology, extensions such as device drivers remain a significant cause of system failures. In Windows XP, for example, drivers account for 85% of recently reported failures. This paper describes ...

Keywords: I/O, device drivers, protection, recovery, virtual memory

15 Glift: Generic, efficient, random-access GPU data structures

Aaron E. Lefohn, Shubhabrata Sengupta, Joe Kniss, Robert Strzodka, John D. Owens
January 2006 **ACM Transactions on Graphics (TOG)**, Volume 25 Issue 1
Publisher: ACM

Full text available: pdf(1.52 MB) Additional Information: full citation, abstract, references, cited by, index terms

This article presents Glift, an abstraction and generic template library for defining complex, random-access graphics processor (GPU) data structures. Like modern CPU data structure libraries, Glift enables GPU programmers to separate algorithms from ...

Keywords: Adaptive, GPGPU, GPU, adaptive shadow maps, data structures, graphics hardware, multiresolution, octree textures, parallel computation

16 A comparison of sequential consistency with home-based lazy release consistency for software distributed shared memory

Vadim Iosevich, Assaf Schuster
June 2004 **ICS '04:** Proceedings of the 18th annual international conference on Supercomputing
Publisher: ACM

Full text available: pdf(204.75 KB) Additional Information: full citation, abstract, references, cited by, index terms

A Distributed Shared Memory (DSM) system provides a distributed application with a shared virtual address space. Choosing a memory consistency model is one of the main decisions in designing a DSM system. While Sequential Consistency provides a simple ...

Keywords: consistency model, distributed shared memory, home-based lazy release consistency, sequencial consistency

17 Performance evaluation of the Orca shared-object system

Henri E. Bal, Raoul Bhoedjang, Rutger Hofman, Ceriel Jacobs, Koen Langendoen, Tim Rühl, M. Frans Kaashoek
February 1998 **ACM Transactions on Computer Systems (TOCS)**, Volume 16 Issue 1
Publisher: ACM

Full text available: pdf(179.39 KB) Additional Information: full citation, abstract, references, cited by, index terms, review

Orca is a portable, object-based distributed shared memory (DSM) system. This article studies and evaluates the design choices made in the Orca system and compares Orca with other DSMs. The article gives a quantitative analysis of Orca's coherence protocol ...

Keywords: distributed shared memory, parallel processing, portability

18 Exploiting perception in high-fidelity virtual environments

Additional presentations from the 24th course are available on the citation page

Mashhuda Glencross, Alan G. Chalmers, Ming C. Lin, Miguel A. Otaduy, Diego Gutierrez
July 2006 **SIGGRAPH '06:** ACM SIGGRAPH 2006 Courses
Publisher: ACM

Full text available: pdf(5.07 MB) mov(68:6 MIN) Additional Information: full citation, appendices and supplements, abstract, references, cited by, index terms

The objective of this course is to provide an introduction to the issues that must be considered when building high-fidelity 3D engaging shared virtual environments. The principles of human perception guide important development of algorithms and techniques ...

Keywords: collaborative environments, haptics, high-fidelity rendering, human-computer interaction, multi-user, networked applications, perception, virtual reality

19 Structured programming using processes

Jay Nelson
September 2004 **ERLANG '04:** Proceedings of the 2004 ACM SIGPLAN workshop on Erlang
Publisher: ACM

Full text available: pdf(116.57 KB) Additional Information: full citation, abstract, references, cited by, index terms

Structured Programming techniques are applied to a personal accounting software application implemented in erlang as a demonstration of the utility of processes as design constructs. Techniques for enforcing strong encapsulation, partitioning for fault ...

Keywords: COPL, concurrency oriented programming language, erlang, inductive decomposition

20 GPGPU: general purpose computation on graphics hardware

David Luebke, Mark Harris, Jens Krüger, Tim Purcell, Naga Govindaraju, Ian Buck, Cliff Woolley, Aaron Lefohn
August 2004 **SIGGRAPH '04:** ACM SIGGRAPH 2004 Course Notes
Publisher: ACM
Full text available: pdf(63.03 MB) Additional Information: full citation, abstract, cited by

The graphics processor (GPU) on today's commodity video cards has evolved into an extremely powerful and flexible processor. The latest graphics architectures provide tremendous memory bandwidth and computational horsepower, with fully programmable vertex ...

Results 1 - 20 of 20